

ABSTRACT OF THE DISCLOSURE

An apparatus and a method to use a telephone set to place telephone calls on a packet network and to route telephone calls between a telephone set, a telephone line, Local Area Network and packet network interfaces of the apparatus. More specifically, the apparatus may include one or more telephone set interfaces, one or more telephone line interfaces, a Local Area Network interface and a packet network interfaces. Use is made of an embedded software agent located inside the apparatus to, among other things, select which interfaces to use on the apparatus to make telephone calls. The software agent takes decisions based on a set of preestablished routing rules that are computed by the apparatus or obtained from a network server.

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